FIG. 1

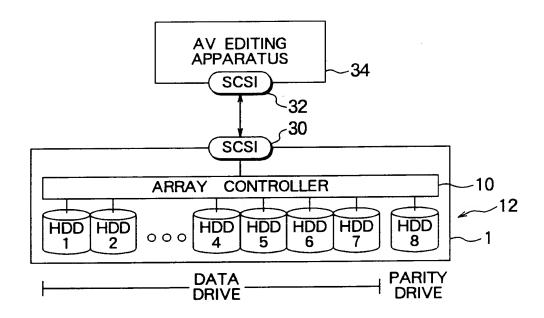
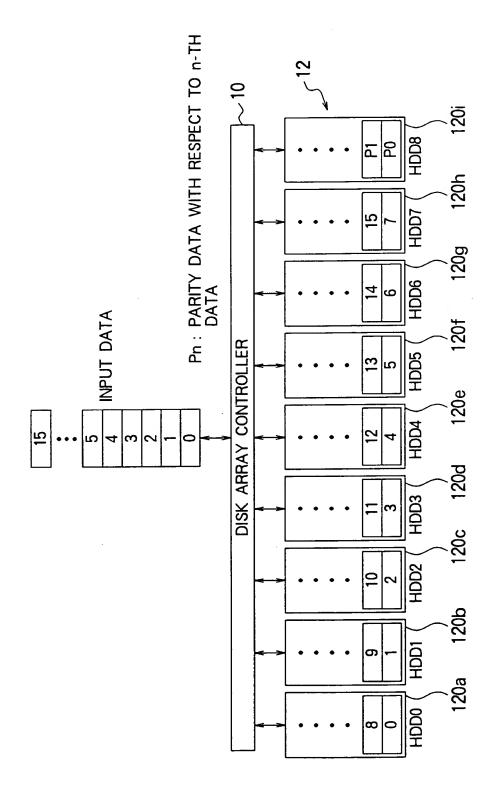
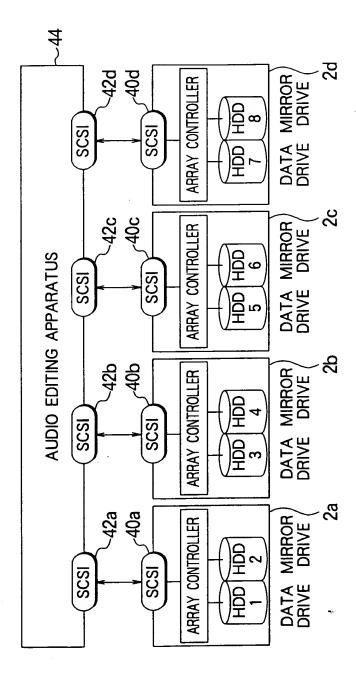


FIG. 2



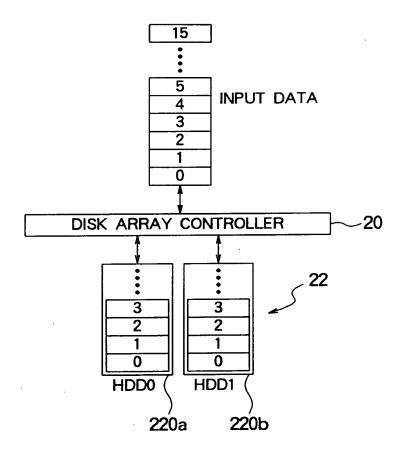
140

FIG. 3



41

FIG. 4



2a~2d

	SEEK+	당	SEEK+	CH2	SEEK+	CH3	SEEK+	CF4
	ROTATION	DATA	ROTATION	DATA	ROTATION	DATA	ROTATION	DATA
#DD8	WAITING	ACCESS	WAITING	ACCESS	WAITING	ACCESS	WAITING	ACCESS

FIG. 6

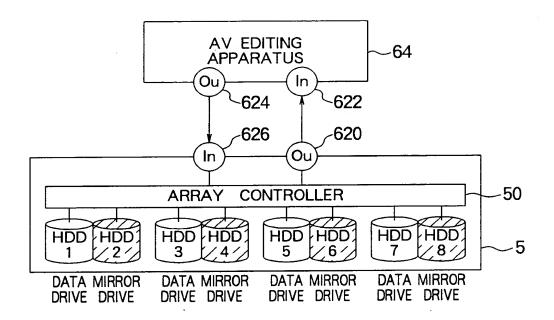
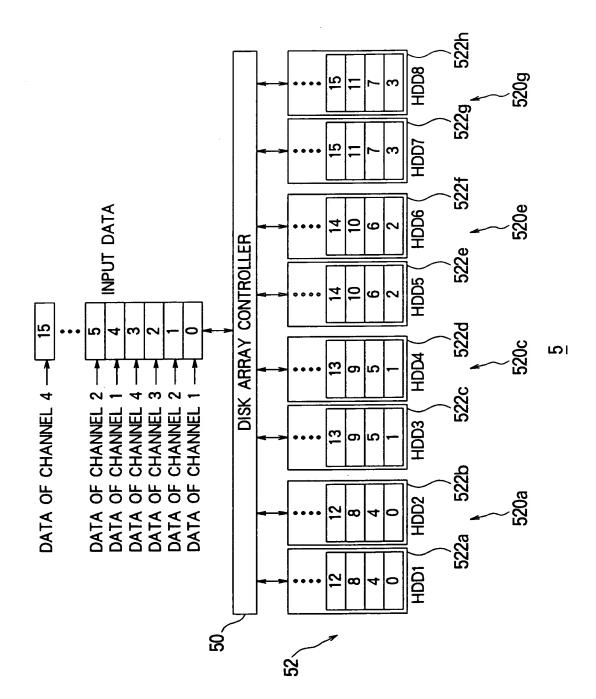


FIG. 7



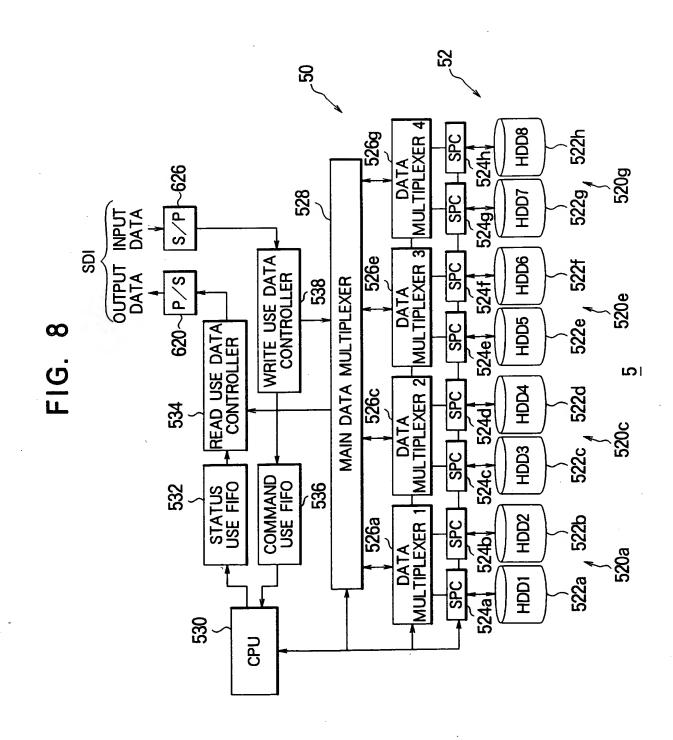


FIG. 9

CH3 DATA CH2 DATA CH1 DATA

CH4 DATA

CH3 DATA

SYNC

CH2 DATA CH1 DATA

COMMAND/ STATUS DATA

	<b>C</b>	HDD1	SEEK+	CH1	SEEK +	CH1	SEEK +	CHI	SEEK+	CH1
	<b>5</b>	HDD2	WAITING	ACCESS	WAITING	ACCESS	WAITING	ACCESS	WAITING	ACCESS
	100	HDD3	SEEK +	CH2	SEEK +	CH2	SEEK+	CH2	SEEK+	CH2
9	2	HDD4	WAITING	ACCESS	WAITING	ACCESS	WAITING	ACCESS	WAITING	ACCESS
[	•	HDD5	SEEK+	СНЗ	SEEK+	CH3	SEEK+	СНЗ	SEEK+	CH3
F16. 10C	)   	HDD6	ROTATION	ACCESS	ROTATION	ACCESS	ROTATION	ACCESS	ROTATION WAITING	DATA ACCESS
i	(	HDD7	SEEK+	CH4	SEEK+	CH4	SEEK+			CH4
F.G.	FIG. 10D	HDD8	ROTATION	DATA	ROTATION	DATA ACCESS	ROTATION	DATA	ROTATION	DATA

SDI ch6 ► SDI ch1 ~854f \$ ~852 S-IN S-OUT DISK ARRAY APPARATUS 5 P/S 8 BITS 갌 S/P ~842a ~842f 48 BITS 848 854e DISK ARRAY APPARATUS 4 P/S ᇟ느 ᇟᄪ S/P 854d DISK ARRAY APPARATUS 3 P/S VIDEO DATA CONTROLLER VIDEO DATA CONTROLLER FIG. 11 ಬ್ 844a **8**44 S/P 854c ω| DISK ARRAY APPARATUS 2 P/S ည S/P OPERATION DESK 854b DISK ARRAY APPARATUS 1 P/S AV EDITING APPARATUS 820 නු S/P 854a DISK ARRAY APPARATUS 0 ATA F P/S 88 ည VTR 86

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